

March 8, 2021

Dear editor,

Please find attached files of revised manuscript in word format

**Title: The outcomes of high-grade aneurysmal subarachnoid hemorrhage patients treated with coiling and ventricular intracranial pressure monitoring**

**Author:** Lili Wen<sup>1</sup>, Xiaoming Zhou<sup>2</sup>, Shengyin Lv<sup>3</sup>, Jiang Shao<sup>4</sup>, Handong Wang<sup>5</sup>, Xin Zhang<sup>6</sup>

**Name of Journal:** World Journal of Clinical Cases

**Manuscript NO:** 62431

First of all, thank you for your careful guidance of this article. Revision has been made according to the suggestions of the reviewer:

**Reviewer: 05261063**

Several factors, such as early brain injury, global cerebral edema, and hydrocephalus contribute to the development of intracranial hypertension, further leading to decreased cerebral perfusion pressure, cerebral ischemia, and poor outcome. The strategies to control intracranial pressure and maintain optimal cerebral perfusion pressure play the critical role in the following management of high-grade patients. How to solve the increased intracranial pressure due to subarachnoid hematoma and acute hydrocephalus remains the most important part of treatment after aneurysm coiling. It is unclear of whether external ventricular drainage and intracranial pressure monitoring after coiling could maintain intracranial pressure within a normal range, and whether they could improve outcome in high-grade aneurysmal subarachnoid hemorrhage. In this study, the authors investigated the outcomes of high-grade aneurysmal subarachnoid hemorrhage patients with coiling and ventricular intracranial pressure monitoring. Overall, this manuscript is very well written. The results are very interesting. After a minor revision, it can be accepted for publication. Comments: 1. There are some minor language polishing should be revised. 2. The background is

missing in the abstract, please check and revise. 3. The core tip is too short. 4. If you can add some subtitles to the results section, it will be better. 5. Please check and edit the tables. 6. References are updated.

Thank you for your advice.

After receiving the comments, we read the article carefully and found some small loopholes in the language of the article and made modifications. I added a background section to the abstract, lengthen the core tips and edited the chart. And I changed the the references

Thank you again for publishing our manuscript in theWorld Journal of Clinical Cases.

Sincerely Yours,

Xin Zhang